# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 06:00 on Friday 20 Oct 2023 until 23:59 on Saturday 21 Oct 2023

Forecast Issued on Friday 20 Oct 2023 at 04:23

**Confidence:** High for a wet and windy start to the period but an improving picture over the coming days, moderate for detail of rainfall Sunday onwards.

**Headline for Friday 20 Oct 2023:** Wet with very strong winds.

**Mountain weather hazards on Friday 20 Oct 2023**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>High Likelihood |
| **Gales**<br>High Likelihood | **Severe chill effect**<br>Medium Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>Low Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Light rain | Heavy Rain | Dull | Light rain | Heavy Rain | Dull |
| Precipitation probability | | | | | |
| 60% | 80% | 30% | 40% | 40% | 30% |

**Forecast for Friday 20 Oct 2023**

**Weather:** Spells of rain, some heavy, but very heavy rain for a time in east. Rain easing off late morning but staying rather cloudy with outbreaks of light rain through the rest of the day. Very strong winds throughout.

**Chance of cloud-free hill tops above 800m:** 20-30%

**Low cloud and visibility:** Periods of cloud, down to 600m, especially in east in the morning, scattered or broken cloud base 600-800m in the west, but more likely during the afternoon. Visibility moderate or poor in heavy rain beneath cloud, but good at lower levels later in the day.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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# Mountain Weather Forecast

**Forecast for Friday 20 Oct 2023**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 51/60 E | 64/75 E | 60/75 E | 57/72 NE | 55/69 NE | 49/62 NE | 43/55 NE |
| **600** | 36/46 E | 45/60 E | 43/59 E | 42/57 E | 39/53 NE | 36/49 NE | 31/43 NE |
| **300** | 15/39 E | 18/47 E | 17/49 E | 19/51 E | 19/48 NE | 16/43 NE | 13/36 NE |
| **Valley** | 18/43 E | 23/53 E | 22/53 NE | 21/51 NE | 20/47 NE | 18/43 NE | 17/39 NE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 6/-1 | 4/-4 | 4/-5 | 2/-7 | 2/-7 | 2/-7 | 2/-7 |
| **600** | 8/2 | 7/0 | 6/-1 | 5/-2 | 4/-3 | 4/-3 | 4/-3 |
| **300** | 10/7 | 9/6 | 9/5 | 8/4 | 7/3 | 7/3 | 6/3 |
| **Valley** | 12/9 | 11/7 | 11/7 | 10/6 | 9/6 | 9/6 | 9/5 |
| **Freezing Level*** | 2500m | 2500m | 2500m | 1600m | 1400m | 1300m | 1300m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Be aware of very strong winds, particularly at height, making conditions hazardous.

**Forecast for Saturday 21 Oct 2023**

**Weather:** Cloudy with patchy outbreaks of light rain during Saturday morning, then dry and bright for a time during the afternoon, but heavy showers likely from late afternoon and into the evening.

**Maximum wind:** Northeasterly 25-30 mph gusting 45-55 mph during the early hours becoming light and variable into the afternoon.

**Chance of cloud-free hill tops above 800m:** 20% at first, improving to 80% around mid-morning, reducing to 30% at times later.

**Low cloud and visibility:** Scattered or broken cloud base 500-700m at first, but possibly extensive cloud down to 450m in east at first. Clearing through the middle of the day but further low cloud base 400-600m later in the day in association with rain or showers. Visibility generally good outside of cloud, perhaps reducing to moderate in rain later.

**Temperature:** **Valleys:** Plus 8 rising to plus 12 Celsius
**At 800m:** Plus 4 rising to plus 8 Celsius
**Freezing level:** Above summits

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# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 04:23 on Fri 20 Oct 2023

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